FILE 'BIOSIS, AGRICOLA, ALUMINIUM, ANABSTR, APOLLIT, AQUIRE, BABS, BIOCOMMERCE, BIOTECHNO, CABA, CAOLD, CAPLUS, CBNB, CEABA-VTB, CEN, CERAB, CIN, COMPENDEX, CONFSCI, COPPERLIT, CORROSION, ENCOMPLIT, ENCOMPLIT2, FEDRIP, GENBANK, INSPEC, INSPHYS, INVESTEXT, ...' ENTERED AT 13:46:11 ON 07 JAN 2003

| | | | |
|---|---|---|---|
| L1 | 357 | S | AMYLOSE-FREE |
| L2 | 342 | S | L1 AND STARCH |
| L3 | 245 | S | L2 AND POTATO |
| L4 | 124 | S | L3 AND MUTANT |
| L5 | 0 | S | L4 AND HYDROPHOBIC |
| L6 | 18 | S | L4 AND ISOLATION |

L6 ANSWER 1 OF 18 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 1993:117982 BIOSIS
DOCUMENT NUMBER: PREV199395062082
TITLE: **Isolation** and characterization of **potato** -tomato somatic hybrids using an **amylose-free potato mutant** as parental genotype.
AUTHOR(S): Jacobsen, E. (1); Reinhout, P.; Bergervoet, J. E. M.; De Looff, J.; Abidin, P. E.; Huigen, D. J.; Ramanna, M. S.
CORPORATE SOURCE: (1) Dep. Plant Breeding, Agric. Univ., NL-6700 AJ Wageningen Netherlands Antilles
SOURCE: Theoretical and Applied Genetics, (1992) Vol. 85, No. 2-3, pp. 159-164.
ISSN: 0040-5752.
DOCUMENT TYPE: Article
LANGUAGE: English

L6 ANSWER 2 OF 18 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 1990:261826 BIOSIS
DOCUMENT NUMBER: BA90:3912
TITLE: REVERTANTS OF THE **AMYLOSE-FREE POTATO** CLONE 86.040 2N EQUALS 1X EQUALS 12.
AUTHOR(S): JACOBSEN E; KRIJGSHELD H T; HOVENKAMP-HERMELINK J H M; PONSTEIN A S; WITHOLT B; FEENSTRA W J
CORPORATE SOURCE: DEP. PLANT BREEDING, AGRIC. UNIV., WAGENINGEN, NETH.
SOURCE: PLANT SCI (SHANNON), (1990) 67 (2), 177-182.
CODEN: PLSCE4. ISSN: 0168-9452.
FILE SEGMENT: BA; OLD
LANGUAGE: English

L6 ANSWER 3 OF 18 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 1988:133449 BIOSIS
DOCUMENT NUMBER: BA85:68276
TITLE: **ISOLATION** OF AN **AMYLOSE-FREE STARCH MUTANT** OF THE **POTATO** SOLANUM-TUBEROSUM L.
AUTHOR(S): HOVENKAMP-HERMELINK J H M; JACOBSEN E; PONSTEIN A S; VISSER R G F; VOS-SCHEPERKEUTER G H; BIJMOLT E W; DE VRIES J N; WITHOLT B; FEENSTRA W J
CORPORATE SOURCE: DEP. GENET., UNIV. GRONINGEN, KERKLAAN 30, NL-9751 NN HAREN, NETH.
SOURCE: THEOR APPL GENET, (1987) 75 (1), 217-221.
CODEN: THAGA6. ISSN: 0040-5752.
FILE SEGMENT: BA; OLD
LANGUAGE: English

L6 ANSWER 4 OF 18 AGRICOLA
ACCESSION NUMBER: 93:26595 AGRICOLA
DOCUMENT NUMBER: IND93012429
TITLE: **Isolation** and characterization of **potato**-tomato somatic hybrids using an **amylose-free potato mutant** as parental genotype.
AUTHOR(S): Jacobsen, E.; Reinhout, P.; Bergervoet, J.E.M.; Looff, J. de; Abidin, P.E.; Huigen, D.J.; Ramanna, M.S.
CORPORATE SOURCE: Agricultural University, Wageningen, The Netherlands
AVAILABILITY: DNAL (442.8 Z8)
SOURCE: Theoretical and applied genetics, Nov 1992. Vol. 85, No. 2/3. p. 159-164
Publisher: Berlin, W. Ger. : Springer International.
CODEN: THAGA6; ISSN: 0040-5752
NOTE: Includes references.
DOCUMENT TYPE: Article
FILE SEGMENT: Non-U.S. Imprint other than FAO

LANGUAGE: English

L6 ANSWER 5 OF 18 AGRICOLA
ACCESSION NUMBER: 88:31267 AGRICOLA
DOCUMENT NUMBER: IND87096256
TITLE: **Isolation** of an **amylose-free starch mutant** of the **potato** (Solanum tuberosum L.).
AUTHOR(S): Hovenkamp-Hermelink, J.H.M.; Jacobsen, E.; Ponstein, A.S.; Visser, R.G.F.; Vos-Scheperkeuter, G.H.; Bijmolt, E.W.; De Vries, J.N.; Witholt, B.; Feenstra, W.J.
AVAILABILITY: DNAL (442.8 Z8)
SOURCE: Theoretical and applied genetics, 1987. Vol. 75, No. 1. p. 217-221 ill
Publisher: Berlin, W. Ger. : Springer International.
CODEN: THAGA6; ISSN: 0040-5752
NOTE: Includes references.
DOCUMENT TYPE: Article
FILE SEGMENT: Non-U.S. Imprint other than FAO
LANGUAGE: English

L6 ANSWER 6 OF 18 CABA COPYRIGHT 2003 CABI
ACCESSION NUMBER: 2002:103357 CABA
DOCUMENT NUMBER: 20013155412
TITLE: Two approaches for induction and **isolation** of **starch mutants** in **potato** (Solanum tuberosum L.): random versus gene targeted mutagenesis
AUTHOR: Hoogkamp, T. J. H.
CORPORATE SOURCE: Laboratory of Plant Breeding, Thesis Wageningen University, P.O. Box 386, 6700 AJ, Wageningen, Netherlands.
SOURCE: Two approaches for induction and isolation of starch mutants in potato (Solanum tuberosum L.): random versus gene targeted mutagenesis, (2001) pp. v + 93. many ref.
Publisher: Wageningen Universiteit (Wageningen University). Wageningen
ISBN: 90-5808-453-1
PUB. COUNTRY: Netherlands Antilles
DOCUMENT TYPE: Dissertation
LANGUAGE: English
SUMMARY LANGUAGE: Dutch

L6 ANSWER 7 OF 18 CABA COPYRIGHT 2003 CABI
ACCESSION NUMBER: 94:18712 CABA
DOCUMENT NUMBER: 941601249
TITLE: **Isolation** and characterisation of somatic hybrids of diploid Solanum tuberosum and Solanum brevidens and the use of **amylose-free starch** mutation for detection of introgression
AUTHOR: Jacobsen, E.; Malvar, R.; Huigen, D. J.; Bergervoet, J. E. M.; Ramanna, M. S.
CORPORATE SOURCE: Department of Plant Breeding, Agricultural University, PO Box 386, 6700 AJ, Wageningen, Netherlands.
SOURCE: Euphytica, (1993) Vol. 69, No. 3, pp. 191-201. 27 ref.
ISSN: 0014-2336
DOCUMENT TYPE: Journal
LANGUAGE: English

L6 ANSWER 8 OF 18 CABA COPYRIGHT 2003 CABI
ACCESSION NUMBER: 93:146636 CABA
DOCUMENT NUMBER: 931646478
TITLE: Manipulation of **starch** biosynthesis in **potato** and its implications for breeding
AUTHOR: Jacobsen, E.; Flipse, E.; Kuipers, A. J.; Pereira, A.; Visser, R. G. F.; Rousselle-Bourgeois, F. [EDITOR]; Rousselle, P. [EDITOR]
CORPORATE SOURCE: Department of Plant Breeding, Wageningen Agricultural University, Wageningen, Netherlands.
SOURCE: (1992) pp. 68-71. 12 ref.
Publisher: INRA. Ploudaniel
Meeting Info.: Proceedings of the Joint Conference of the EAPR Breeding & Varietal Assessment Section and the EUCARPIA Potato Section, Landerneau, France, 12-17 January 1992.
ISBN: 2-7380-0416-4
PUB. COUNTRY: France
DOCUMENT TYPE: Conference Article
LANGUAGE: English

L6 ANSWER 9 OF 18 CABA COPYRIGHT 2003 CABI
ACCESSION NUMBER: 93:31051 CABA
DOCUMENT NUMBER: 931636251
TITLE: **Isolation** and characterization of **potato**-tomato somatic hybrids using an **amylose-free potato mutant** as parental genotype
AUTHOR: Jacobsen, E.; Reinhourt, P.; Bergervoet, J. E. M.; Looff, J. de; Abidin, P. E.; Huigen, D. J.; Ramanna, M. S.; De Looff, J.
CORPORATE SOURCE: Department of Plant Breeding, Agricultural University, 6700 AJ Wageningen, Netherlands.
SOURCE: Theoretical and Applied Genetics, (1992) Vol. 85, No. 2-3, pp. 159-164. 28 ref.
ISSN: 0040-5752
DOCUMENT TYPE: Journal
LANGUAGE: English

L6 ANSWER 10 OF 18 CABA COPYRIGHT 2003 CABI
ACCESSION NUMBER: 90:83716 CABA
DOCUMENT NUMBER: 901613678
TITLE: Revertants of the **amylose-free potato** clone 86.040 (2n = 1x = 12)
AUTHOR: Jacobsen, E.; Krijgsheld, H. T.; Hovenkamp-Hermelink, J. H. M.; Ponstein, A. S.; Witholt, B.; Feenstra, W. J.
CORPORATE SOURCE: Department of Genetics, Biological Center, University of Groningen, Haren, Groningen, Netherlands.
SOURCE: Plant Science (Limerick), (1990) Vol. 67, No. 2, pp. 177-182. 11 ref.
ISSN: 0168-9452
DOCUMENT TYPE: Journal
LANGUAGE: English

L6 ANSWER 11 OF 18 CABA COPYRIGHT 2003 CABI
ACCESSION NUMBER: 88:29920 CABA
DOCUMENT NUMBER: 881670281
TITLE: **Isolation** of an **amylose-free starch mutant** of the **potato** (Solanum tuberosum L.)
AUTHOR: Hovenkamp-Hermelink, J. H. M.; Jacobsen, E.; Ponstein, A. S.; Visser, R. G. F.;

Vos-Scheperkeuter, G. H.; Bijmolt, E. W.; Vries, J. N. de; Witholt, B.; Feenstra, W. J.
CORPORATE SOURCE: Dep. Genet., Univ. Groningen, Kerklaan 30, 9751 NN Haren, Netherlands.
SOURCE: Theoretical and Applied Genetics, (1987) Vol. 75, No. 1, pp. 217-221. 22 ref.
ISSN: 0040-5752
DOCUMENT TYPE: Journal
LANGUAGE: English

L6 ANSWER 12 OF 18 CABA COPYRIGHT 2003 CABI
ACCESSION NUMBER: 88:16696 CABA
DOCUMENT NUMBER: 881669095
TITLE: **Isolation** and characterization of a **mutant** of **potato** containing amylopectin as the sole **starch** component
AUTHOR: Feenstra, W. J.; Hovenkamp-Hermelink, J. H. M.; Jacobsen, E.; Ponstein, A. S.; Visser, R. G. F.; Vos-Scheperkeuter, G. H.; Witholt, B.; Foldo, N. E. [EDITOR]; Hansen, S. E. [EDITOR]; Nielsen, N. K. [EDITOR]; Rasmussen, R. [EDITOR]
CORPORATE SOURCE: Dep. Genet., Univ. Groningen, Netherlands.
SOURCE: (1987) pp. 188. 4 ref.
Publisher: EAPR. Aalborg
Meeting Info.: Abstracts of conference papers and posters of the 10th triennial conference of the European Association for Potato Research, Aalborg, Denmark, 26-31 July 1987.
PUB. COUNTRY: Denmark
DOCUMENT TYPE: Conference Article; Abstract
LANGUAGE: English

L6 ANSWER 13 OF 18 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1990:403320 CAPLUS
DOCUMENT NUMBER: 113:3320
TITLE: Revertants of the **amylose-free potato** clone 86.040 (2n = 1x = 12)
AUTHOR(S): Jacobsen, E.; Krijgsheld, H. T.; Hovenkamp-Hermelink, J. H. M.; Ponstein, A. S.; Witholt, B.; Feenstra, W. J.
CORPORATE SOURCE: Dep. Genet., Univ. Groningen, Groningen, Neth.
SOURCE: Plant Science (Shannon, Ireland) (1990), 67(2), 177-82
CODEN: PLSCE4; ISSN: 0168-9452
DOCUMENT TYPE: Journal
LANGUAGE: English

L6 ANSWER 14 OF 18 PASCAL COPYRIGHT 2003 INIST-CNRS. ALL RIGHTS RESERVED.
ACCESSION NUMBER: 1993-0130746 PASCAL
TITLE (IN ENGLISH): **Isolation** and characterization of **potato**-tomato somatic hybrids using an **amylose-free potato mutant** as parental genotype
AUTHOR: JACOBSEN E.; REINHOUT P.; BERGERVOET J. E. M.; DE LOOFF J.; ABIDIN P. E.; HUIGEN D. J.; RAMANNA M. S.
CORPORATE SOURCE: Agricultural univ., dep. plant breeding, 6700 AJ Wageningen, Netherlands
SOURCE: Theoretical and applied genetics, (1992), 85(2-3), 159-164, refs. 1 p.
ISSN: 0040-5752 CODEN: THAGA6
DOCUMENT TYPE: Journal
BIBLIOGRAPHIC LEVEL: Analytic
COUNTRY: Germany, Federal Republic of
LANGUAGE: English
AVAILABILITY: INIST-395, 354000032293830060

L6 ANSWER 15 OF 18 PASCAL. COPYRIGHT 2003 INIST-CNRS. ALL RIGHTS RESERVED.
ACCESSION NUMBER: 1990-0186524 PASCAL
TITLE (IN ENGLISH): **Isolation** of an **amylose-free starch mutant** of the **potato** (Solanum tuberosum L.)
AUTHOR: HOVENKAMP-HERMELINK J. H. M.; JACOBSEN E.; PONSTEIN A. S.; VISSER R. G. F.; VOS-SCHEPERKEUTER G. H.; BIJMOLT E. W.; DE VRIES J. N.; WITHOLT B.; FEENSTRA W. J.
CORPORATE SOURCE: Univ. Groningen, dep. genetics, Haren NN 9751, Netherlands
SOURCE: Theoretical and applied Genetics, (1989), 75(1), 217-221, 20 refs.
ISSN: 0040-5752 CODEN: THAGA6
DOCUMENT TYPE: Journal
BIBLIOGRAPHIC LEVEL: Analytic
COUNTRY: Germany, Federal Republic of
LANGUAGE: English
AVAILABILITY: CNRS-395

L6 ANSWER 16 OF 18 SCISEARCH COPYRIGHT 2003 ISI (R)
ACCESSION NUMBER: 93:745290 SCISEARCH
THE GENUINE ARTICLE: ML801
TITLE: **ISOLATION** AND CHARACTERIZATION OF SOMATIC HYBRIDS OF DIPLOID SOLANUM-TUBEROSUM AND SOLANUM-BREVIDENS AND THE USE OF **AMYLOSE-FREE STARCH** MUTATION FOR DETECTION OF INTROGRESSION
AUTHOR: JACOBSEN E (Reprint); MALVAR R; HUIGEN D J; BERGERVOET J E M; RAMANNA M S
CORPORATE SOURCE: AGR UNIV WAGENINGEN, DEPT PLANT BREEDING, 6700 HB WAGENINGEN, NETHERLANDS (Reprint)
COUNTRY OF AUTHOR: NETHERLANDS
SOURCE: EUPHYTICA, (1993) Vol. 69, No. 3, pp. 191-201.
ISSN: 0014-2336.
DOCUMENT TYPE: Article; Journal
FILE SEGMENT: AGRI
LANGUAGE: ENGLISH
REFERENCE COUNT: 27
*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*

L6 ANSWER 17 OF 18 SCISEARCH COPYRIGHT 2003 ISI (R)
ACCESSION NUMBER: 92:680611 SCISEARCH
THE GENUINE ARTICLE: JY222
TITLE: **ISOLATION** AND CHARACTERIZATION OF **POTATO** -TOMATO SOMATIC HYBRIDS USING AN **AMYLOSE-FREE POTATO MUTANT** AS PARENTAL GENOTYPE
AUTHOR: JACOBSEN E (Reprint); REINHOUT P; BERGERVOET J E M; DELOOFF J; ABIDIN P E; HUIGEN D J; RAMANNA M S
CORPORATE SOURCE: AGR UNIV WAGENINGEN, DEPT PLANT BREEDING, 6700 AJ WAGENINGEN, NETHERLANDS (Reprint)
COUNTRY OF AUTHOR: NETHERLANDS
SOURCE: THEORETICAL AND APPLIED GENETICS, (NOV 1992) Vol. 85, No. 2-3, pp. 159-164.
ISSN: 0040-5752.
DOCUMENT TYPE: Article; Journal
FILE SEGMENT: LIFE; AGRI
LANGUAGE: ENGLISH
REFERENCE COUNT: 28
*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*

L6 ANSWER 18 OF 18 SCISEARCH COPYRIGHT 2003 ISI (R)
ACCESSION NUMBER: 87:704822 SCISEARCH
THE GENUINE ARTICLE: L3057

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|---|---|
| TITLE: | **ISOLATION** OF AN **AMYLOSE-FREE STARCH MUTANT** OF THE **POTATO** (SOLANUM-TUBEROSUM-L) |
| AUTHOR: | HOVENKAMPHERMELINK J H M (Reprint); JACOBSEN E; PONSTEIN A S; VISSER R G F; VOSSCHEPERKEUTER G H; BIJMOLT E W; DEVRIES J N; WITHOLT B; FEENSTRA W J |
| CORPORATE SOURCE: | STATE UNIV GRONINGEN, DEPT GENET, KERKLAAN 30, 9751 NN HAREN, NETHERLANDS (Reprint); STATE UNIV GRONINGEN, DEPT BIOCHEM, 9747 AG GRONINGEN, NETHERLANDS |
| COUNTRY OF AUTHOR: | NETHERLANDS |
| SOURCE: | THEORETICAL AND APPLIED GENETICS, (1987) Vol. 75, No. 1, pp. 217-221. |
| DOCUMENT TYPE: | Article; Journal |
| FILE SEGMENT: | LIFE; AGRI |
| LANGUAGE: | ENGLISH |
| REFERENCE COUNT: | 20 |